Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 14 Apr 2022 until 23:59 on Friday 15 Apr 2022

Forecast Issued on Wednesday 13 Apr 2022 at 14:59

Confidence: High for low cloud and fog being the main weather hazard as we move into the Easter weekend especially higher up. Moderate for a change to more unsettled conditions later on Easter Day and low for details of rain and showers and wind speeds by Bank Holiday Monday.

Headline for Thursday 14 Apr 2022: Persistent low cloud and hill fog will result in poor visibility, this lasting for much of the day over the summits.

Mountain weather hazards on Thursday 14 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG	FOG	MIST			
Partly cloudy (night)	Fog	Fog	Fog	Mist	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	30%	30%	30%	20%	10%	10%	10%

Forecast for Thursday 14 Apr 2022

Weather: Areas of low cloud forming through the early hours with the clearest skies persisting for longest in the north. A generally cloudy start to the morning with low cloud giving poor visibilities in many higher areas as well as some light drizzle at times. Northern parts of Snowdonia may see a few cloud breaks and brief sunny intervals. Staying similar through the morning, but gradually brightening up with the cloud lifting and breaking here and there. Sunny intervals breaking through a little more widely by the end of the afternoon but staying rather cloudy for most.

Chance of cloud-free hill tops above 800m: Generally less than 20% through the morning, though 50% on highest summits, especially in the north, until mid-morning. Generally rising to 40% by midday and locally 60% in the north and east by the evening.

Low Cloud and visibility: Very poor visibilities on most slopes during the morning with extensive cloud above 400m and banks of cloud and fog down to valley level in places, particularly near the west coast.

However, some higher summits may lie above the tops of the clouds, particularly those summits north of the A5, until around mid-morning. Periods of cloud continuing above around 600m during the afternoon, with bases rising to around 800m in the north and east by mid-afternoon, and a chance of more widespread breaks to summit level in this area by the evening. Visibility generally good in the valleys and below the cloud.

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Met Office Mountain Weather Forecast

Forecast for Thursday 14 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/13 S	10/12 S	10/13 S	11/15 S	13/17 S	15/20 S	18/22 S	17/21 S	18/22 S
600	13/17 S	14/18 S	13/19 S	14/19 S	14/19 S	13/19 S	13/18 S	10/15 S	12/17 S
300	9/16 S	10/17 S	9/17 S	12/18 S	11/18 S	9/16 S	8/14 S	5/10 S	6/13 S
Valley	10/17 S	11/18 S	10/17 S	11/16 SW	11/17 S	9/16 S	7/14 SE	5/10 S	6/12 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/4	7/4	6/3	5/1	5/1	5/1	5/1	5/0	5/0
600	8/5	8/4	7/3	6/2	6/3	7/4	7/4	6/4	6/3
300	8/6	8/5	7/4	8/5	9/6	10/8	10/8	9/8	9/7
Valley	9/6	8/5	7/5	9/6	10/8	11/9	11/9	10/9	10/8
Freezing Level*	1800m	1700m	1700m	1700m	1800m	2100m	2100m	2000m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Widely very poor visibilities, especially during the morning. This will cause navigational challenges, especially on high and featureless terrain. A moderate chance of the highest summits poking out of the top of the low cloud during the first part of the morning before the cloud rises and surrounds all summits.

Forecast for Friday 15 Apr 2022

Weather: Pockets of light rain and drizzle during the early hours and this continuing into the first part of the morning on western hills. Becoming largely dry for all through the morning, but probably remaining mainly cloudy. Slightly brighter during the afternoon with a few sunny intervals developing, these most likely in the east. An isolated shower is also possible but most of the area is likely to remain dry.

Maximum wind: South-westerly 10-15 mph but with local gusts of 20-25 mph.

Chance of cloud-free hill tops above 800m: 20% during the early hours and until mid-morning. Improving to 60% by early afternoon, through locally staying around 30% on hills nearest the west coast.

Low Cloud and visibility: Extensive cloud above 500m and ribbons of cloud around 300m until mid-morning. This will give widely very poor visibility at first, with occasionally poor visibility in drizzle even at lower levels. Thereafter periods of cloud above 700m through the afternoon keeping visibility often poor over the summits, but otherwise good visibility developing at lower levels.

Temperature: **Valleys:** Plus 7 Celsius rising to plus 16 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Well above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1459 on Wed 13 Apr 2022

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